

Mendelian randomization and sensitivity analyses

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 An abbreviated version of this protocol was published in eLIFE in Jan 2022

GWAS and ExWAS of blood mitochondrial DNA copy number identifies 71 loci and highlights a potential causal role in dementia

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Detailed protocol

Thank you for your interest in our work, Dr. ZhiQiang Wang! Please see the file attached for the 27 variants used as MR instruments.

Related files

 mtdnacn_chong_mr_instruments.txt



How to cite: (Readers should cite both the Bio-protocol preprint and the original research article where this protocol was used)

1. Paré, G. (2023). Mendelian randomization and sensitivity analyses. Bio-protocol Preprint. bio-protocol.org/prep2296.
2. Chong, M., Mohammadi-Shemirani, P., Perrot, N., Nelson, W., Morton, R., Narula, S., Lali, R., Khan, I., Khan, M., Judge, C., Machipisa, T., Cawte, N., O'Donnell, M., Pigeyre, M., Akhabir, L. and Paré, G.(2022). GWAS and ExWAS of blood mitochondrial DNA copy number identifies 71 loci and highlights a potential causal role in dementia. eLIFE. DOI: [10.7554/eLife.70382](https://doi.org/10.7554/eLife.70382)

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